

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S35	1708	refract\$3 with (index or indices) with (increas\$3 or decreas\$3) with order	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:53
S37	49	refract\$3 with (index or indices) with (increas\$3 or decreas\$3) with order with aberration\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 20:15
S38	36	refract\$3 with (index or indices) with (increas\$3 or decreas\$3) with order with aberration\$1 with lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 18:35
S39	208	refract\$3 with (index or indices) with (increas\$3 or decreas\$3) with order with lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 18:36
S40	172	S39 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 18:36
S41	445	(359/586).CCLS.	USPAT; USOCR	OR	OFF	2005/12/06 20:15
S42	4457	refract\$3 with (index or indices) with first with second with third	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 20:17
S43	88	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 20:17

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S44	132	refract\$3 with (index or indices) with first with second with third with aberration\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:53
S45	0	S41 and S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 20:16
S46	1440	refract\$3 with (index or indices) with first with second with third with fourth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 20:17
S47	35	S41 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 20:17
S48	81	junction adj lens\$2	USPAT	OR	OFF	2005/12/06 21:49
S49	1	(junction adj lens\$2) same (high with low with refractive)	USPAT	OR	OFF	2005/12/06 21:49
S50	0	(high adj refractive adj lens\$2) with (low adj refractive adj lens\$2)	USPAT	OR	OFF	2005/12/06 21:49
S51	1	(high adj refractive adj lens\$2) with (low adj refractive adj lens\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:49
S52	1452	(high with refractive with lens\$2) with (low with refractive with lens\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:49
S53	424	(high adj refractive) with lens\$2 with (low adj refractive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:49
S54	9	(high adj refractive) with lens\$2 with (low adj refractive) with adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:49

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S55	17	high with low with refractive with lens\$2 with adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:49
S56	17	high with low with (refractive or index) with lens\$2 with adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:49
S57	0	(high with low with (refractive or index) with lens\$2 with adhesive) not (high with low with refractive with lens\$2 with adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:49
S58	1	(junction adj lens\$2) same (high with low with (refractive or index))	USPAT	OR	OFF	2005/12/06 21:49
S59	3331	(index with match\$3 with (coating\$1 or layer\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:49
S60	90	adhesive with (lens adj surface\$1) with between	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:49
S61	34	adhesive with (lens adj surface\$1) with between with (coat\$4 or layer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S62	45	(anti adj reflective adj (layer\$1 or coating\$1)) with adhesive	USPAT	OR	OFF	2005/12/06 21:50
S63	3	(anti adj reflective adj (layer\$1 or coating\$1)) with adhesive with lens\$2	USPAT	OR	OFF	2005/12/06 21:50
S64	445	(359/586).CCLS.	USPAT; USOCR	OR	OFF	2005/12/06 21:50
S65	615	(359/586).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50

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S66	139	((359/586).CCLS.) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S67	144	((359/586).CCLS.) and (anti adj reflect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S68	200	((359/586).CCLS.) and (antireflect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S69	282	((((359/586).CCLS.) and (anti adj reflect\$3)) or (((359/586).CCLS.) and (antireflect\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S70	85	((((359/586).CCLS.) and adhesive) and (((359/586).CCLS.) and (anti adj reflect\$3)) or (((359/586).CCLS.) and (antireflect\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S71	71	(((((359/586).CCLS.) and adhesive) and (((359/586).CCLS.) and (anti adj reflect\$3)) or (((359/586).CCLS.) and (antireflect\$3)))) and @ad<="20021012"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S72	52	((359/586).CCLS.) and (adhesive same (antireflect\$3 or (anti adj reflect\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S73	422	(antireflect\$3 or (anti adj reflect\$3)) with between with lens\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S74	41	((antireflect\$3 or (anti adj reflect\$3)) adj layer\$1) with between with lens\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S75	25	((((antireflect\$3 or (anti adj reflect\$3)) adj layer\$1) with between with lens\$2) and @ad<="20021012"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50

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S76	1202	(359/581,586-588).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S77	465	(351/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S78	422	(antireflect\$3 or (anti adj reflect\$3)) with between with lens\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S79	1526	((359/581,586-588).CCLS.) or ((351/163).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S80	21	((antireflect\$3 or (anti adj reflect\$3)) with between with lens\$2) and (((359/581,586-588). CCLS.) or ((351/163).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:50
S81	1	"20050264903"	US-PGPUB; USPAT	OR	OFF	2005/12/06 21:50
S82	0	S75 and @pd>="20050601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/06 21:54
S83	1824	refract\$3 with (index or indices) with (increas\$3 or decreas\$3) with order	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S84	49	refract\$3 with (index or indices) with (increas\$3 or decreas\$3) with order with aberration\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:05

EAST Search History

S85	36	refract\$3 with (index or indices) with (increas\$3 or decreas\$3) with order with aberration\$1 with lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S86	213	refract\$3 with (index or indices) with (increas\$3 or decreas\$3) with order with lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:05
S87	177	S86 not S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S88	458	(359/586).CCLS.	USPAT; USOCR	OR	OFF	2006/05/16 19:20
S89	4701	refract\$3 with (index or indices) with first with second with third	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S90	92	S88 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S91	136	refract\$3 with (index or indices) with first with second with third with aberration\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S92	0	S88 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S93	1515	refract\$3 with (index or indices) with first with second with third with fourth	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20

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S94	38	S88 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S95	84	junction adj lens\$2	USPAT	OR	OFF	2006/05/16 19:20
S96	0	(high adj refractive adj lens\$2) with (low adj refractive adj lens\$2)	USPAT	OR	OFF	2006/05/16 19:20
S97	1	(high adj refractive adj lens\$2) with (low adj refractive adj lens\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S98	1517	(high with refractive with lens\$2) with (low with refractive with lens\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S99	460	(high adj refractive) with lens\$2 with (low adj refractive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S10 0	18	high with low with (refractive or index) with lens\$2 with adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S10 1	0	(high with low with (refractive or index) with lens\$2 with adhesive) not (high with low with refractive with lens\$2 with adhesive)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S10 2	1	(junction adj lens\$2) same (high with low with (refractive or index))	USPAT	OR	OFF	2006/05/16 19:20
S10 3	3584	(index with match\$3 with (coating\$1 or layer\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S10 4	94	adhesive with (lens adj surface\$1) with between	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S10 5	47	(anti adj reflective adj (layer\$1 or coating\$1)) with adhesive	USPAT	OR	OFF	2006/05/16 19:20

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S10 6	458	(359/586).CCLS.	USPAT; USOCR	OR	OFF	2006/05/16 19:20
S10 7	637	(359/586).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S10 8	144	((359/586).CCLS.) and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S10 9	149	((359/586).CCLS.) and (anti adj reflect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S11 0	204	((359/586).CCLS.) and (antireflect\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S11 1	291	((359/586).CCLS.) and (anti adj reflect\$3)) or (((359/586).CCLS.) and (antireflect\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S11 2	453	(antireflect\$3 or (anti adj reflect\$3)) with between with lens\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S11 3	1231	(359/581,586-588).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S11 4	479	(351/163).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S11 5	453	(antireflect\$3 or (anti adj reflect\$3)) with between with lens\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20

EAST Search History

S11 6	1569	((359/581,586-588).CCLS.) or ((351/163).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S11 7	21	((antireflect\$3 or (anti adj reflect\$3)) with between with lens\$2) and (((359/581,586-588).CCLS.) or ((351/163).CCLS.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S11 8	1	(junction adj lens\$2) same (high with low with refractive)	USPAT	OR	OFF	2006/05/16 19:20
S11 9	1	"20050264903"	US-PGPUB; USPAT	OR	OFF	2006/05/16 19:20
S12 0	10	(high adj refractive) with lens\$2 with (low adj refractive) with adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S12 1	18	high with low with refractive with lens\$2 with adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S12 2	37	adhesive with (lens adj surface\$1) with between with (coat\$4 or layer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:05
S12 3	3	(anti adj reflective adj (layer\$1 or coating\$1)) with adhesive with lens\$2	USPAT	OR	OFF	2006/05/16 19:20
S12 4	88	((((359/586).CCLS.) and adhesive) and (((359/586).CCLS.) and (anti adj reflect\$3)) or (((359/586).CCLS.) and (antireflect\$3))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S12 5	71	(((((359/586).CCLS.) and adhesive) and (((359/586).CCLS.) and (anti adj reflect\$3)) or (((359/586).CCLS.) and (antireflect\$3)))) and @ad<="20021012"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S12 6	54	((359/586).CCLS.) and (adhesive same (antireflect\$3 or (anti adj reflect\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20

EAST Search History

S12 7	47	((antireflect\$3 or (anti adj reflect\$3)) adj layer\$1) with between with lens\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:04
S12 8	25	((antireflect\$3 or (anti adj reflect\$3)) adj layer\$1) with between with lens\$2) and @ad<="20021012"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:20
S12 9	0	S128 and @pd>="20050601"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/16 19:26
S13 0	45	S116 and @pd>="20051201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 13:47
S13 1	1569	((359/581,586-588).CCLS.) or ((351/163).CCLS.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 13:50
S13 2	45	S131 and @pd>="20051201"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:00
S13 3	2470	(427/162).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 13:55
S13 4	537	(427/163.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:10

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S13 5	1511	(427/164).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:12
S13 6	1971	(427/165-167).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:26
S13 7	718	(427/168,169).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:26
S13 8	5437	S134 or S135 or S133 or S136 or S137	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:00
S13 9	47	((antireflect\$3 or (anti adj reflect\$3)) adj layer\$1) with between with lens\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:05
S14 0	37	adhesive with (lens adj surface\$1) with between with (coat\$4 or layer\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:05
S14 1	49	refract\$3 with (index or indices) with (increas\$3 or decreas\$3) with order with aberration\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:05
S14 2	213	refract\$3 with (index or indices) with (increas\$3 or decreas\$3) with order with lens\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:14

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S14 3	263	S140 or S141 or S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:27
S14 4	4	S138 and S143	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/17 14:27

~~INTERFERENCE~~ **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	5	(lens\$2 with first with second with refract\$3 with (index or indices) with adhe\$4).clm.	US-PGPUB	OR	OFF	2006/05/17 14:57

EAST Search Results Case 10/730,288

US 6542302 B2	USPAT	Lens coating to reduce external fogging of scope lenses	359/581
US 5171344 A	USPAT	Method for manufacturing a gradient index optical element	65/395
JP 07281094 A	DERWENT	Wide angle non-spherical zooming lens for video camera - has third lens group of which first lens has one concave surface and one convex surface and second lens of concave surface	
US 5588077 A	USPAT	In-line, two-pass, fiber optic rotary joint	385/26
US 4609267 A	USPAT	Synthetic resin lens and antireflection coating	351/163

NPL SEARCH (INSP) HISTORY CASE # 10/730,200

Dialog DataStar



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Inspec - 1898 to date (INZZ)

[limit](#)

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	adhesive WITH lens ADJ surface\$1 WITH between WITH (coat\$4 OR layer\$1)	unrestricted	0	-
2	INZZ	adhesive WITH lens ADJ surface\$1 WITH between WITH (coat\$4 OR layer\$1)	unrestricted	0	-
3	INZZ	refract\$3 WITH (index OR indices) WITH (increas\$3 OR decreas\$3) WITH order WITH lens\$2	unrestricted	0	-

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(YYYYMMDD)[search](#)☐ Documents with images

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- ☒ Publication year 1898-1949
- ☒ Inspec thesaurus - browse headings A-G
- ☒ Inspec thesaurus - browse headings H-Q
- ☒ Inspec thesaurus - browse headings R-Z
- ☒ Inspec thesaurus - enter a term
- ☒ Classification codes A: Physics, 0-1
- ☒ Classification codes A: Physics, 2-3